What is claimed is:

1	1.	A method for managing memory in a computer system, comprising:
2		for at least one memory page,
3		dividing the page into a plurality of relocation blocks, and
4		placing the plurality of relocation blocks at a plurality of locations;
5		and
6		using a relocation table having a plurality of entries to locate the relocation
7		blocks at the plurality of locations;
8		wherein, upon a memory access, using the relocation table to convert an
9		address of the memory page to a relocation address of a relocation
10		block containing the data intended for the memory access.
1	2.	The method of claim 1 further comprises the step of converting a virtual address of
2		the data to the address of the memory page.
1	3.	The method of claim 1 further comprises the step of allocating the plurality of
2		relocation blocks corresponding to the memory page upon receiving the address of
3		the memory page.
1	4.	The method of claim 3 further comprises the step of corresponding each entry of
2		the plurality of entries to a particular location of a relocation block.

1	5.	A system for managing memory in a computer system, comprising:
2		a plurality of relocation blocks located at a plurality of locations; wherein a
3		set of relocation blocks is divided from a memory page;
4		a relocation table having a plurality of entries used to locate the relocation
5		blocks at the plurality of locations; and
6		means for using the relocation table to convert an address of the memory
7		page to a relocation address of a relocation block containing the
8		data intended for a memory access.
1	6.	The system of claim 5 wherein the address of the memory page was translated
2		from a virtual address of the data.
1	7.	The system of claim 5 further comprises means for allocating the plurality of
2		relocation blocks corresponding to the memory page upon receiving the address of
3		the memory page.
1	8.	The system of claim 7 wherein each entry of the plurality of entries corresponds to
2		a particular location of a relocation block.
1	9.	A computer-readable medium embodying instructions that cause a computer to
2		perform a method for managing memory in a computer system, the method
3		comprising the steps of:
4		for at least one memory page,
5		dividing the page into a plurality of relocation blocks, and
6		placing the plurality of relocation blocks at a plurality of locations;
7		and

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8		using a relocation table having a plurality of entries to locate the relocation
9		blocks at the plurality of locations;
10		wherein, upon a memory access, using the relocation table to convert an
11		address of the memory page to a relocation address of a relocation
12		block containing the data intended for the memory access.
1	10.	The computer-readable medium of claim 9 wherein the method further comprises
2		the step of converting a virtual address of the data to the address of the memory
3		page.
1	11.	The computer-readable medium of claim 9 wherein the method further comprises
2		the step of allocating the plurality of relocation blocks corresponding to the
3		memory page upon receiving the address of the memory page.
1	12.	The computer-readable medium of claim 11 wherein the method further comprises
2		the step of corresponding each entry of the plurality of entries to a particular

location of a relocation block.